

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
28 April 2005 (28.04.2005)

PCT

(10) International Publication Number  
**WO 2005/038250 A1**

(51) International Patent Classification<sup>7</sup>: **F03B 17/06**

(21) International Application Number:  
PCT/IT2004/000044

(22) International Filing Date: 6 February 2004 (06.02.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
RM2003 A 000489 22 October 2003 (22.10.2003) IT

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(81) Designated States (*unless otherwise indicated, for every  
kind of national protection available*): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,

CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (*unless otherwise indicated, for every  
kind of regional protection available*): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

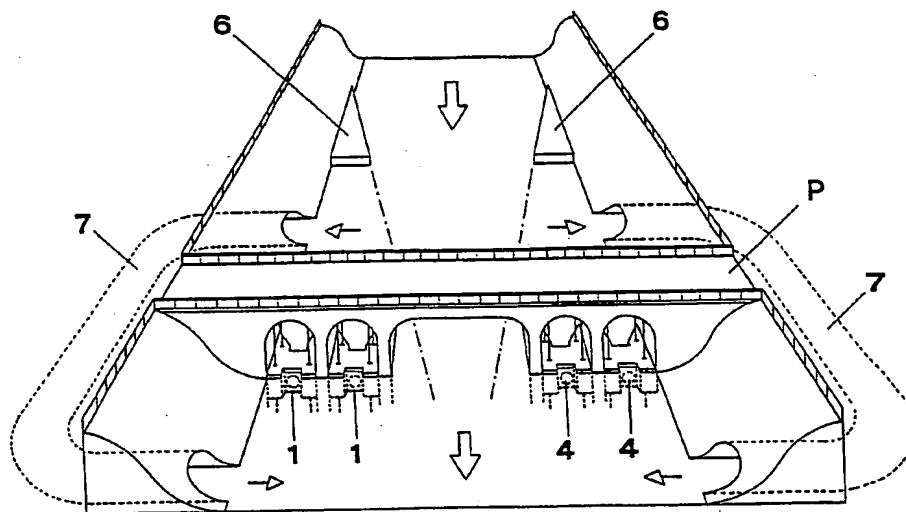
— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: A DEVICE FOR DERIVING ENERGY FROM MOVING FLUIDS



(57) Abstract: A system for energy exploitation of fluvial currents, onto bridges (P) or onto special structures, and for the collection of altitude water to be used as potential energy, and for the application to bi-directional or multi-directional marine and wind currents, comprising: - a plurality of floats (1) for the controlled immersion of turbines (4); - a plurality of hooking rods (2) for installation; - a plurality of electric turbines (4) with protection grates (5) and baffles (6); - a plurality of underground downflow channels (7) for the elimination of flood; - a plurality of devices for pumping the water into basins or storage reservoirs; - a plurality of structures (14, 15) shaped for the exploitation of bi-directional wind or submarine currents; - a plurality of structures (18) shaped for the energy exploitation of multi-directional wind or submarine currents.

WO 2005/038250 A1